- 22 (once amended). A transgenic plant comprising a transgene encoding a heterologous gene of interest operatively associated with a *SHORT-ROOT* promoter, said promoter consisting essentially of a nucleic acid sequence of SEQ ID NO:4, so that the gene of interest is expressed in a tissue-specific manner in roots or embryos.
- 23 (once amended). The transgenic plant of Claim 22, in which the gene of interest encodes a gene product that confers herbicide, salt, pathogen, or insect resistance.
- 24 (once amended). A transgenic plant comprising a transgene encoding a heterologous gene of interest operatively associated with a *SHORT-ROOT* promoter, said promoter consisting essentially of a nucleic acid sequence of SEQ ID NO:4, so that the gene of interest is expressed in shoots.
- 31 (once amended). An isolated nucleic acid molecule consisting essentially of a nucleic acid sequence of SEQ ID NO:4.
- 32 (once amended). An isolated nucleic acid molecule comprising a nucleic acid sequence which hybridizes over its full length under high stringency conditions to a *SHORT-ROOT* promoter, which promoter consists essentially of the nucleic acid sequence of SEQ ID NO:4 and promotes stele-specific expression in root, and wherein the high stringency conditions comprise washing in a solution composed of 2X SSC, 0.01% PVP, 0.01% Ficoll, and 0.01% BSA at 68°C.
- 33 (once amended). An isolated nucleic acid molecule comprising nucleic acid sequence which hybridizes over its full length under high stringency conditions to a *SHORT-ROOT* promoter, which promoter consists essentially of the nucleic acid sequence of SEQ ID NO:4 and promotes stele-specific expression in hypocotyl, and wherein the high stringency conditions comprise washing in a solution composed of 2X SSC, 0.01% PVP, 0.01% Ficoll, and 0.01% BSA at 68°C.